

bs-0335R-HRP**[Secondary Antibodies]**

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Rabbit Anti-Monkey IgG H&L, HRP conjugated**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal Target: Rabbit Anti-Monkey IgG H&L Purification: affinity purified by Protein A Concentration: 2.0 mg/ml Storage: 10 mM TBS (pH=7.4) with 1% BSA, 0.03% Proclin300 and 50% glycerol. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.	Isotype: IgG Applications: WB (1:1000-10000) IHC-P (1:100-500) IHC-F (1:100-1000) ELISA (1:1000-10000) Reactivity: Monkey
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— SELECTED CITATIONS —

- **[IF=5.776]** Shengxue Luo. et al. Prime-boost vaccination of mice and Rhesus macaques with two novel adenovirus vectored COVID-19 vaccine candidates. Emerg Microbes Infec. 2020 Jan;;2020.09.28.311480 ELISA ;Rat. 33993845
- **[IF=4.9]** Yanxin Gai. et al. Recapitulation of HIV-1 Neutralization Breadth in Plasma by the Combination of Two Broadly Neutralizing Antibodies from Different Lineages in the Same SHIV-Infected Rhesus Macaque. INT J MOL SCI. 2024 Jan;25(13):7200 ELISA ;Human. 10.3390/ijms25137200
- **[IF=0]** Yin, Fei, et al. "A novel trivalent HPV 16/18/58 vaccine with anti-HPV 16 and 18 neutralizing antibody responses comparable to those induced by the Gardasil quadrivalent vaccine in rhesus macaque model." Papillomavirus Research (2017). ELISA ;Monkey. 28720462